

What is claimed is:

1. An imaging apparatus comprising:
 - (a) an image sensor for inputting an object image and for obtaining image signals;
 - (b) an image processing means for image-processing the obtained image signals according to printer characteristic information; and
 - (c) a display means for displaying an image on the basis of the image signals processed by the image processing means.

2. An imaging apparatus comprising:
 - (a) an image sensor for inputting an object image and for obtaining image signals;
 - (b) a first image processing means for image-processing the obtained image signals;
 - (c) a second image processing means for image-processing the obtained image signals according to printer characteristic information;
 - (d) a selection means for selecting either the first image processing means or the second image processing means; and

(e) a display means for displaying an image according to the image signals processed by either the first image processing means or the second image processing means.

3. The imaging apparatus of claim 2 further comprising:
a memory means for storing the obtained image signals,
wherein the first and second image processing means image-
process the respective image signals stored in the memory
means.

4. The imaging apparatus of claim 1, wherein the printer characteristic information is contained in the imaging apparatus.

5. The imaging apparatus of claim 2, wherein the printer characteristic information is contained in the imaging apparatus.

6. The imaging apparatus of claim 1 further comprising an input means for inputting the printer characteristic information from an outside of the imaging apparatus.

7. The imaging apparatus of claim 2 further comprising an input means for inputting the printer characteristic information from an outside of the imaging apparatus.

8. The imaging apparatus of claim 6, wherein the printer characteristic information is inputted from a printer when the printer is connected with the imaging apparatus.

9. The imaging apparatus of claim 7, wherein the printer characteristic information is inputted from a printer when the printer is connected with the imaging apparatus.

10. The imaging apparatus of claim 2, wherein the selection means selects when the imaging apparatus is connected with a printer.

11. The imaging apparatus of claim 10, wherein the selection means selects the second image processing means when the imaging apparatus is connected with the printer.

12. An image recording system comprising:

(a) an imaging apparatus having

(1) an image sensor for inputting an object image and for obtaining image signals, and

(2) a first output means for outputting the image signals to an outside; and

(b) an image recording apparatus having

(1) an input means for inputting the image signals output from the first output means,

(2) an image processing means for image-processing the image signals according to a recording characteristic,

(3) an image recording means for printing on the basis of the image signals processed by the image processing means, and

(4) a second output means for outputting the image signals processed by the image processing means to an outside.

13. The image recording system of claim 12, wherein the image recording apparatus conducts processing on the basis of instructions from the imaging apparatus when the imaging apparatus is connected with the image recording apparatus.

14. The image recording system of claim 12, wherein the image signals processed by the image recording apparatus is inputted to the imaging apparatus, and an image display is conducted on the basis of the image signals.

15. The image recording system of claim 12, wherein a template processing to input image signals is conducted in the image recording apparatus.

16. An image recording system comprising:
- (a) an image recording apparatus having
 - (1) a first input means for inputting image signals,
 - (2) an image processing means for image-processing the image signals according to a printer characteristic,
 - (3) an image recording means for printing according the image signals processed by the image processing means,
and
 - (4) an output means for outputting the image signals processed by the image processing means to an outside;
and
 - (b) an image display apparatus having
 - (1) a second input means for inputting the image signals output from the output means, and
 - (2) a display means for displaying an image according to the image signals input from the second input means.

17. The image recording system of claim 16, wherein the image display apparatus further comprises an image sensor for

inputting an object image and for obtaining image signals thereof.

18. The image recording system of claim 16, wherein the image recording apparatus conducts recording operation according to instructions from the image display apparatus when the image display apparatus is connected with the image recording apparatus.

19. The image recording system of claim 16, wherein a template processing to input image signals is conducted in the image recording apparatus.

20. An image recording apparatus comprising:

- (a) an input means for inputting image signals;
- (b) an image processing means for image-processing the image signals input from the image input means according to a print characteristic;
- (c) an image recording means for printing according to the image signals processed by the image processing means; and
- (d) an output means for outputting the image signals processed by the image processing means to an outside.

21. The image recording apparatus of claim 20, wherein a template processing is conducted to input image signals in the image recording means.

22. An imaging apparatus comprising:

- (a) an image sensor for inputting an object image and for obtaining image signals;
- (b) an image recording means for printing according to the image signals obtained by the image sensor;
- (c) a power source for supplying electric power to the image sensor and the image recording means; and
- (d) a controller for prohibiting a photographing operation by the image sensor during a recording operation by the image recording means.

23. An imaging apparatus comprising:

- (a) an image sensor for inputting an object image and for obtaining image signals;
- (b) an image recording means for printing according to the image signals obtained by the image sensor;
- (c) a power source for supplying electric power to the image sensor and the image recording means; and
- (d) a judgment means for judging whether or not a photographic operation by the image sensor during a recording

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operation by the recording means is conducted according to information of electric power consumption on the image recording means and the image sensor.

24. An imaging apparatus comprising:

- (a) an image sensor for inputting an object image and for obtaining image signals;
- (b) an image recording means for printing according to the image signals obtained by the image sensor;
- (c) a power source for supplying an electric power to the image sensor and the image recording means; and
- (d) a controller for making the image recording means to suspend a recording operation when a photographing operation by the image sensor is instructed during the recording operation by the image recording means, for making the image sensor to photographing, and then for making the image recording means to restart the recording operation after the photographing operation of the image sensor is finished.

25. An imaging apparatus comprising:

- (a) an image sensor for inputting an object image and for obtaining image signals;

(b) a power source for supplying electric power to the image sensor;

(c) an image recording means which receives a power supply from a power source different from the power source for the image sensor, for printing according to the image signals obtained by the image sensor; and

(d) a controller for enabling a photographing operation by the image sensor even during a recording operation by the image recording means.

26. An imaging apparatus comprising:

(a) an image sensor for inputting an object image and for obtaining image signals;

(b) a transfer means for transferring signals to an outside according to the image signals obtained by the image sensor;

(c) a power source for supplying electric power to the image sensor and the transfer means; and

(d) a controller for prohibiting a photographing operation by the image sensor during a transfer operation by the transfer means.

27. An imaging apparatus comprising:

- (a) an image sensor for inputting an object image and for obtaining image signals;
- (b) a transfer means for transferring signals to an outside according to the image signals obtained by the image sensor;
- (c) a power source for supplying electric power to the image sensor and the transfer means; and
- (d) a judgment means for judging whether or not a photographic operation by the image sensor during a transferring operation of the transfer means is conducted according to information of electric power consumption on the transfer means and the image sensor.

28. An imaging apparatus comprising:

- (a) an image sensor for inputting an object image and for obtaining image signals;
- (b) a transfer means for transferring signals to an outside according to the image signals obtained by the image sensor;
- (c) a display means for displaying an image according to the image signals obtained by the image sensor;
- (d) a power source for supplying electric power to the image sensor and the transfer means; and

(e) a controller for lowering a luminance for an image display of the display means during a transferring operation of the transfer means.

29. The imaging apparatus of claim 28, wherein the controller makes the display means not to conduct the image display.

30. An output characteristic correction method, comprising the steps of:

(a) photographing a predetermined image and obtaining image signals therefrom;

(b) outputting an image according to the image signals obtained by a predetermined output characteristic and an image sensor; and

(c) correcting the predetermined output characteristic according to the output image and the predetermined image.

31. An output characteristic correction method, comprising the steps of:

(a) photographing a predetermined image and obtaining a first image signal therefrom;

- (b) outputting an image according to the first image signal obtained by a predetermined output characteristic and an image sensor;
- (c) photographing the output image and obtaining a second image signal therefrom; and
- (d) correcting the predetermined output characteristic according to the first image signal and the second image signal.